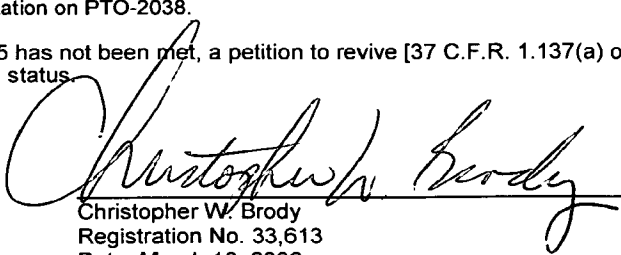


FORM PTO-1390 (REV 2-2005) OMB-0651-0021		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. <b>12065-0038</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				DATE: <b>March 10, 2006</b>	
				U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.5) <b>10/560,899</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/013987</b>		INTERNATIONAL FILING DATE <b>JULY 25, 2005</b>		PRIORITY DATE CLAIMED <b>DECEMBER 24, 2004</b>	
TITLE OF INVENTION: <b>PARTICULATE MATTER OXIDATION CATALYST AND FILTER</b>					
APPLICANT(S) FOR DO/EO/US: <b>Hisashi SUDA and Takuya YANO</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"><li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. (THE BASIC FILING FEE IS ATTACHED)</li><li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input type="checkbox"/> This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <input type="checkbox"/> will be transmitted by the International Bureau. (APPLICATION NOT YET PUBLISHED)</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</li><li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</li></ol>					
Items 11 - 20 below concern other document(s) or information included:					
<ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li><li>13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input type="checkbox"/> Other items or information:</li></ol>					

U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.50) NOT YET ASSIGNED		INTERNATIONAL APPLICATION NO. PCT/JP2005/013987		ATTORNEY DOCKET NO. 12065-0038 DATE: DECEMBER 16, 2005	
<input type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
<input type="checkbox"/> 21.) Basic National Fee ..... <b>\$300</b>				\$	
<input type="checkbox"/> 22.) Examination Fee - If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$100</b> All other situations ..... <b>\$200</b>				\$	
<input type="checkbox"/> 23.) Search Fee - If Search Fee (37 CFR 1.445(a)(2)) has been paid in the International Application to the USPTO as an International Searching Authority ..... <b>\$100</b> International Search Report prepared and provided to the Office. <b>\$400</b> All other situations ..... <b>\$500</b>				\$	
<b>TOTAL OF 21, 22 and 23 =</b>				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.				\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100	0/50=		x <b>\$250</b>	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 C.F.R. 1.492(h)].				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	- 20 =	0	X \$50.00	\$	
Independent Claims	- 3 =	0	X \$200.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later the 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded	\$
				Charged	\$
a. <input type="checkbox"/> A check in the amount of \$0 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge Counsel's Deposit Account No. 50-1088 in the amount of \$_____ to cover the above fee. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Counsel's Deposit Account No. 50-1088. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.					
<b>SEND ALL CORRESPONDENCE TO:</b> <b>CLARK &amp; BRODY</b> 1090 Vermont Avenue, N.W. Suite 250 Washington, D.C. 20005 Telephone: 202-835-1111 Fax: 202-835-1755 Customer Number: 22902					
				 Christopher W. Brody Registration No. 33,613 Date: March 10, 2006	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Hisashi SUDA et al.

Art Unit: not yet assigned

Application No.: 10/560,899

Examiner: not yet assigned

Filed: December 16, 2005

Attorney Dkt. No.: 12065-0038

For: PARTICULATE MATTER OXIDATION CATALYST AND FILTER

**INFORMATION DISCLOSURE STATEMENT**

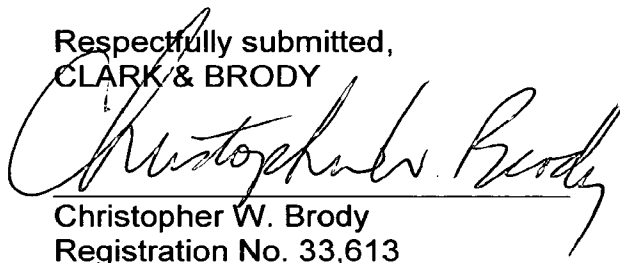
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants respectfully submit that this disclosure is being filed in accordance with 37 C.F.R. 1.97(b), therefore, no fee is required.

Respectfully submitted,  
CLARK & BRODY



Christopher W. Brody  
Registration No. 33,613

**Customer No. 22902**  
1090 Vermont Avenue, N.W., Suite 250  
Washington DC 20005  
Telephone: 202-835-1111  
Facsimile: 202-835-1755

Docket No.: 12065-0038  
Date: March 10, 2006

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>12065-0038</b>	SERIAL NO. <b>10/560,899</b>
	APPLICANT <b>Hisashi SUDA et al.</b>	
	FILING DATE <b>12/16/2005</b>	GROUP ART UNIT <b>Not yet assigned</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
/J.C./	1.	9-267040	10/14/1997	JP					X
/J.C./	2.	5-184929	07/27/1993	JP					X
/J.C./	3.	1-307452	12/12/1989	JP					X
/J.C./	4.	2-017911	01/22/1990	JP					X
/J.C./	5.	11-253757	09/21/1999	JP					X
/J.C./	6.	2003-222014	08/08/2003	JP					X
/J.C./	7.	6-029542	04/20/1994	JP					X

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/J.C./	8.	H. YOKOTA et al., "Reduction of Diesel Exhaust Emissions by Passive Regeneration-Type Diesel Particulate Filters", J. Aerosol Research, 2003, Volume 18, No. 3, pages 185-194
/J.C./	9.	T. IGARASHI et al., "The Current Situation and Challenges of the Catalytic-Regeneration Type DPF System", Proceedings of the Annual Congress of the Society of Automotive Engineers of Japan, 2002, Volume 22, No. 2, pages 5-8
/J.C./	10.	Metal Magazine, 2004, Volume 74, No., 5, pages 449-453
/J.C./	11.	K. SHIBATA et al., "Properties of DPF System Using Perovskite Catalysts Supported on ZrO <sub>2</sub> /SiC Fibers", Journal of the Ceramic Society of Japan, 2003, Volume 111, No. 129, pages 852-856

EXAMINER /James Corno Jr/

DATE CONSIDERED 05/14/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.